

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-13. (Canceled)

14. (New) A safety assembly for a prefilled syringe for injecting liquid, the syringe comprising a tubular body forming a reservoir for the liquid, carrying a needle for injecting the liquid, and having a plunger mounted in the body to be movable between a ready position and an end-of-injection position, the body of the syringe having a proximal end provided with a flange, the assembly further comprising:

a tubular sheath in which the body of the syringe is designed to be housed in axially displaceable manner between an active position in which the needle projects through a distal end of the sheath and a protection position in which the needle is retracted inside the sheath;

resilient return means for urging the body towards its protection position;

catches
locking means for preventing the body from moving relative to the sheath in

the active position by opposing the resilient force of the return means, said locking means being released by release means when the plunger is in its end-of-injection position;

cap
the release means comprising two diametrically opposite lugs formed in a wall of the tubular sheath, each lug having a free end provided with a retractable catch;

a cap mounted to slide axially on the sheath between two positions and having a proximal end with a hole for receiving the plunger;

an internal catch for snap-fastening the flange of the tubular body to the cap, so that due to retraction of the retractable catches, the cap is moved by resilient return means; and

two complementary shoulders acting as abutments, one on the cap, the other one on the tubular sheath, to limit the stroke of the cap once the locking means have been released, in opposition to the resilient force of the return means.

15. (New) An assembly according to claim 14, wherein the sheath carries external retention means for being held by the fingers of a user to inject the liquid by moving a drive end of the plunger axially towards the retention means.

16. (New) An assembly according to claim 15, wherein the retention means of the sheath comprise two substantially diametrically opposite fins or lugs.

B 17. (New) An assembly according to claim 15, wherein the retention means comprise a shoulder formed on the outside surface of the sheath.

18. (New) An assembly according to claim 14, wherein the means for resiliently urging the body of the syringe into the protection position comprise a thrust spring designed to bear against an internal bearing shoulder formed in the sheath.

19. (New) An assembly according to claim 14, wherein the sheath and the cap are generally in the form of bodies of revolution and have complementary means for preventing relative rotation between each other.

20. (New) An assembly according to claim 19, wherein the complementary means for preventing relative rotation of the sheath and the cap comprise at least one longitudinal groove formed in the cap and co-operating with a corresponding finger secured to the sheath.

21. (New) An assembly according to claim 19, wherein the complementary means for preventing relative rotation of the sheath and the cap comprise at least one axial dot formed in the cap and co-operating with a fin.

22. (New) An injection device comprising a prefilled syringe for injecting liquid, the syringe comprising a tubular body forming a reservoir for the liquid, carrying a needle for

injecting the liquid, and having a plunger mounted in the body to be movable between a ready position and an end-of-injection position, and a safety assembly according to claim 14.

23. (New) An injection device comprising a prefilled syringe for injecting liquid, the syringe comprising a tubular body forming a reservoir for the liquid, carrying a needle for injecting the liquid, and having a plunger mounted in the body to be movable between a ready position and an end-of-injection position, and a safety assembly according to claim 15.

B 24. (New) An injection device comprising a prefilled syringe for injecting liquid, the syringe comprising a tubular body forming a reservoir for the liquid, carrying a needle for injecting the liquid, and having a plunger mounted in the body to be movable between a ready position and an end-of-injection position, and a safety assembly according to claim 16.

25. (New) An injection device comprising a prefilled syringe for injecting liquid, the syringe comprising a tubular body forming a reservoir for the liquid, carrying a needle for injecting the liquid, and having a plunger mounted in the body to be movable between a ready position and an end-of-injection position, and a safety assembly according to claim 17.

26. (New) An injection device comprising a prefilled syringe for injecting liquid, the syringe comprising a tubular body forming a reservoir for the liquid, carrying a needle for injecting the liquid, and having a plunger mounted in the body to be movable between a ready position and an end-of-injection position, and a safety assembly according to claim 18.

27. (New) An injection device comprising a prefilled syringe for injecting liquid, the syringe comprising a tubular body forming a reservoir for the liquid, carrying a needle for injecting the liquid, and having a plunger mounted in the body to be movable between a ready position and an end-of-injection position, and a safety assembly according to claim 19.

28. (New) An injection device comprising a prefilled syringe for injecting liquid, the syringe comprising a tubular body forming a reservoir for the liquid, carrying a needle for

injecting the liquid, and having a plunger mounted in the body to be movable between a ready position and an end-of-injection position, and a safety assembly according to claim 20.

29. (New) An injection device comprising a prefilled syringe for injecting liquid, the syringe comprising a tubular body forming a reservoir for the liquid, carrying a needle for injecting the liquid, and having a plunger mounted in the body to be movable between a ready position and an end-of-injection position, and a safety assembly according to claim 21.
